



FIG. 3

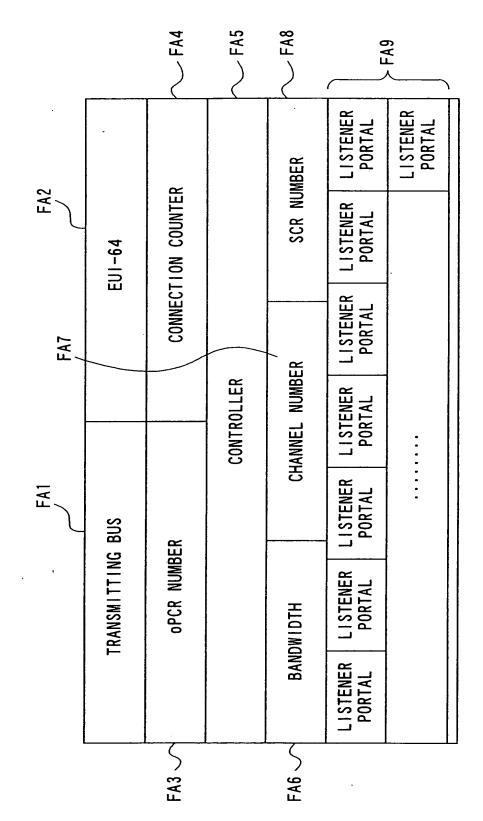




FIG. 4

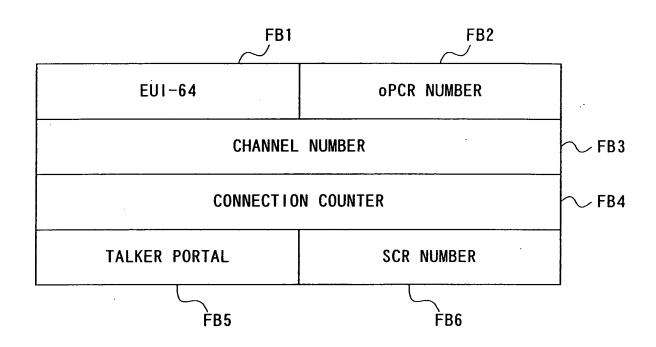




FIG. 5

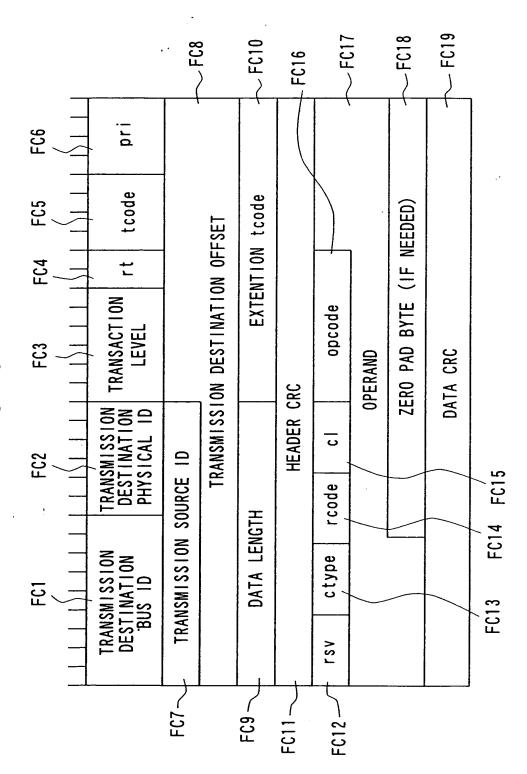




FIG. 6

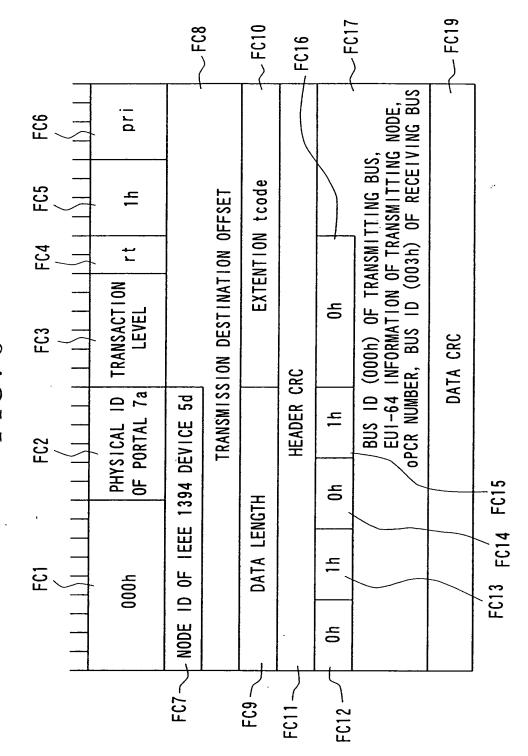
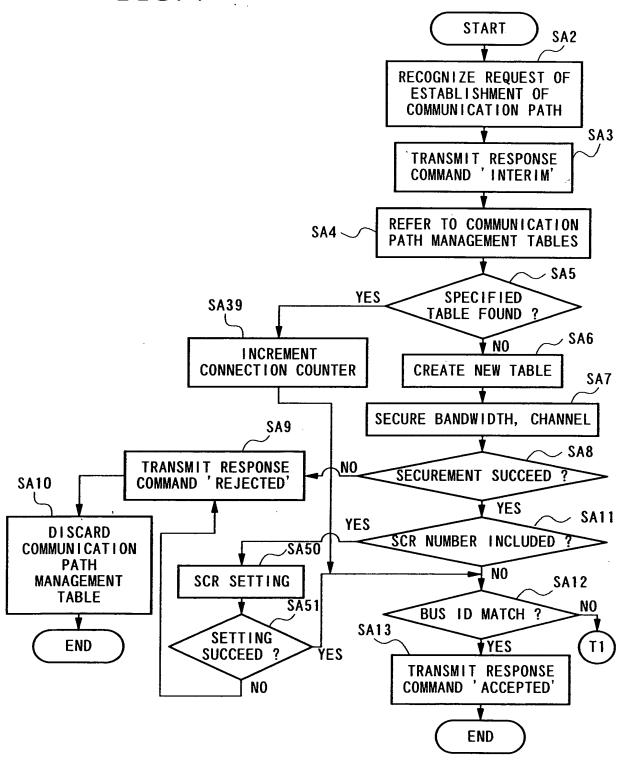
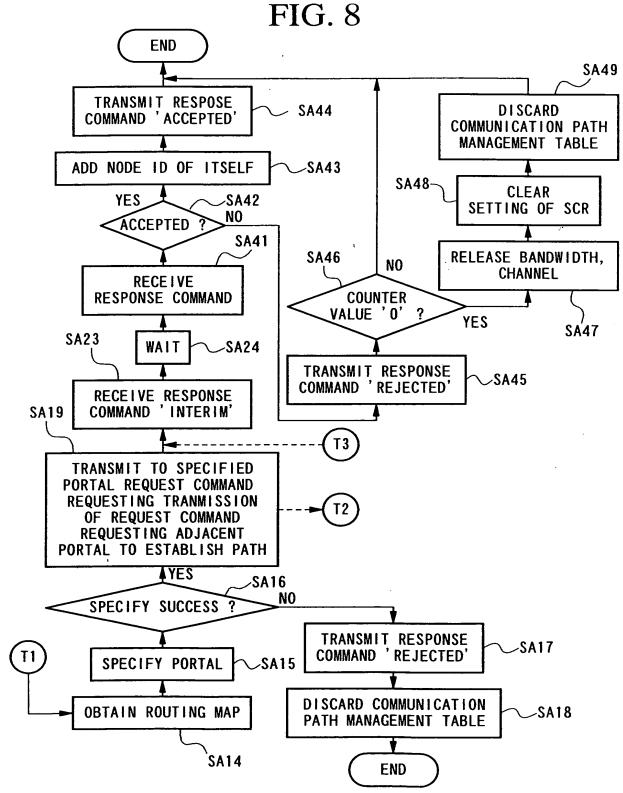


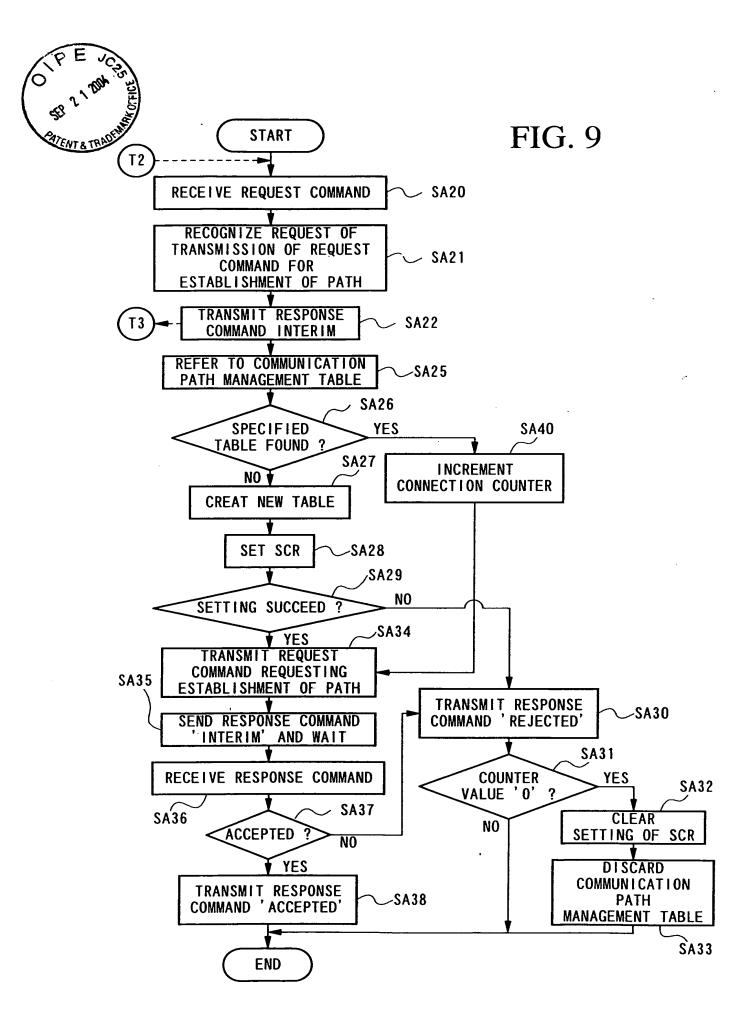


FIG. 7



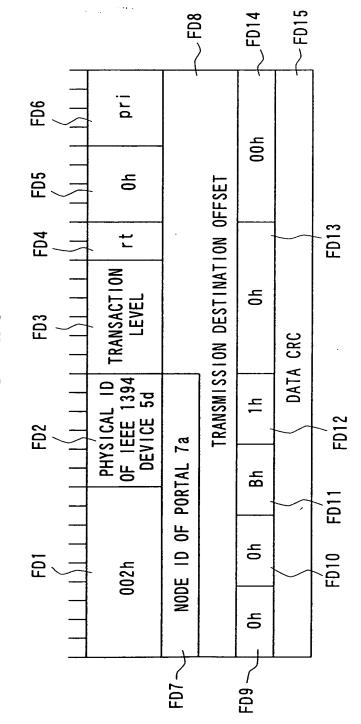














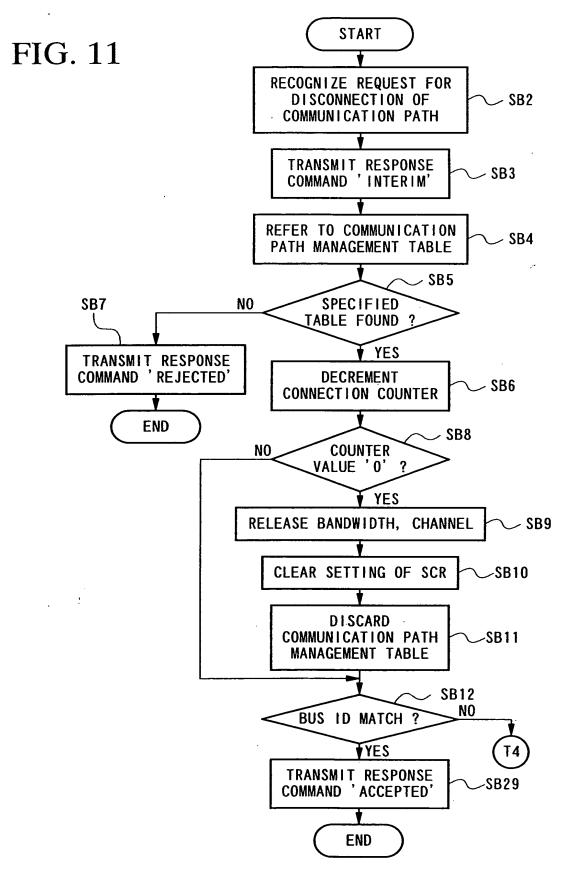
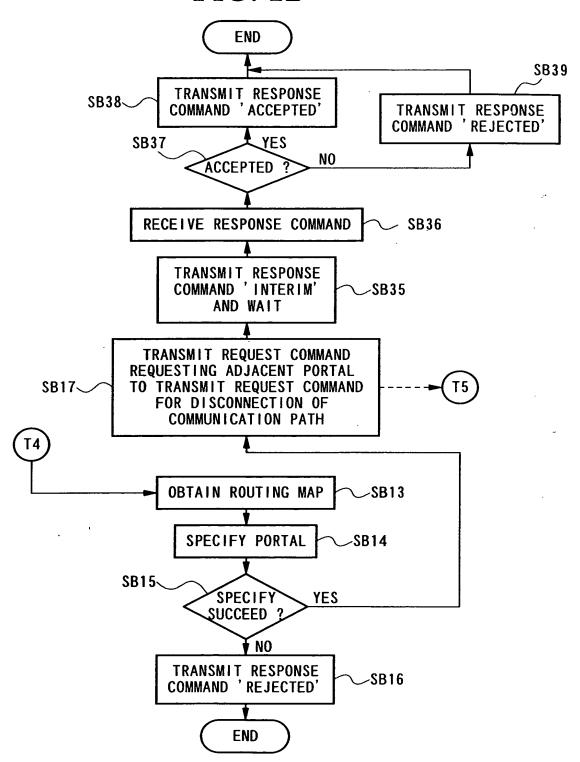
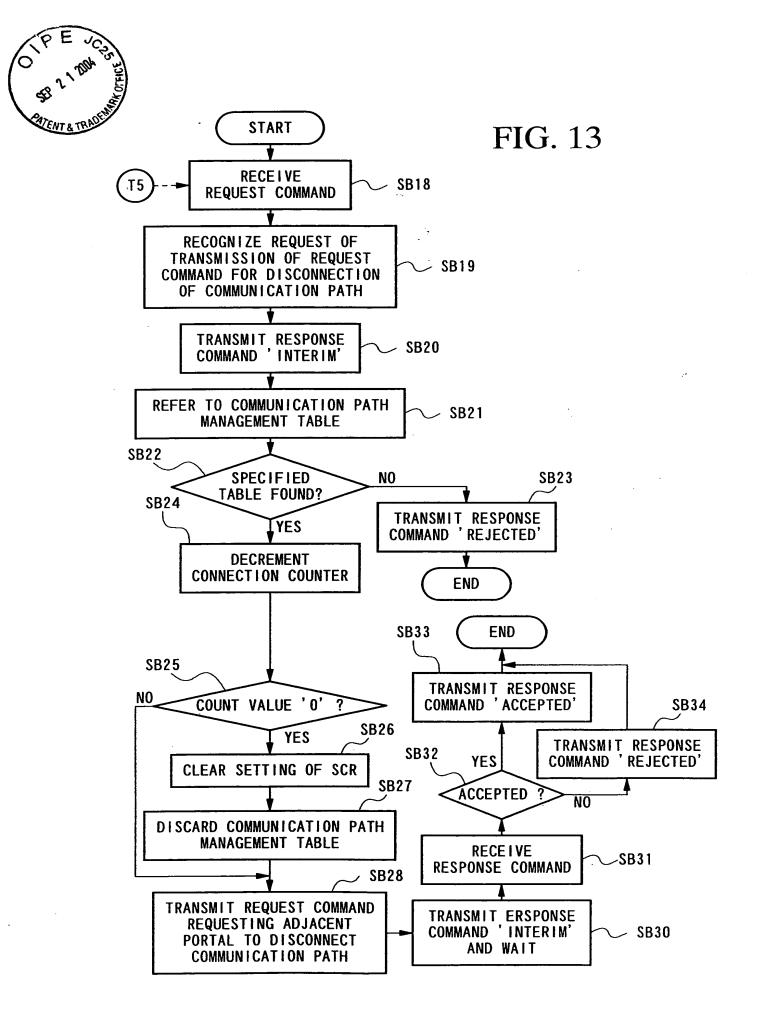




FIG. 12



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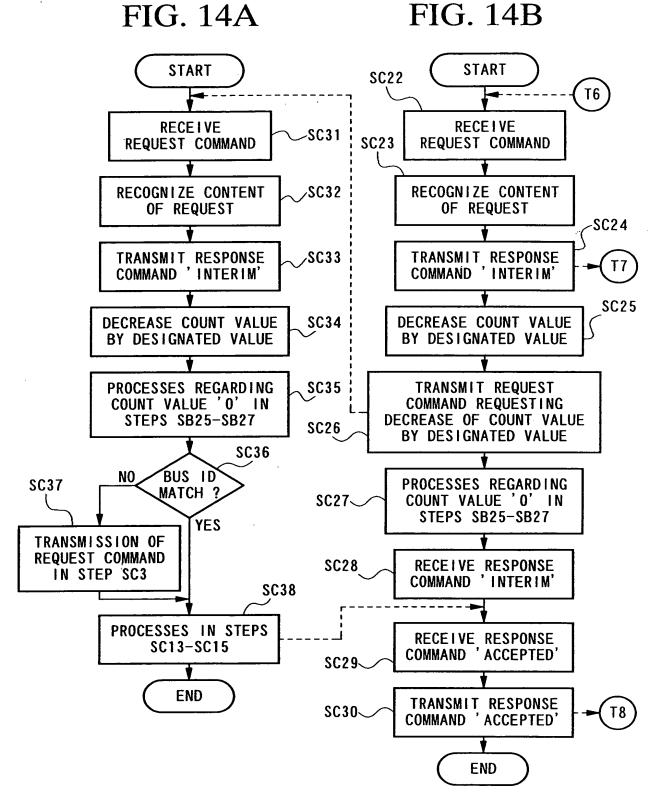




FIG. 15A

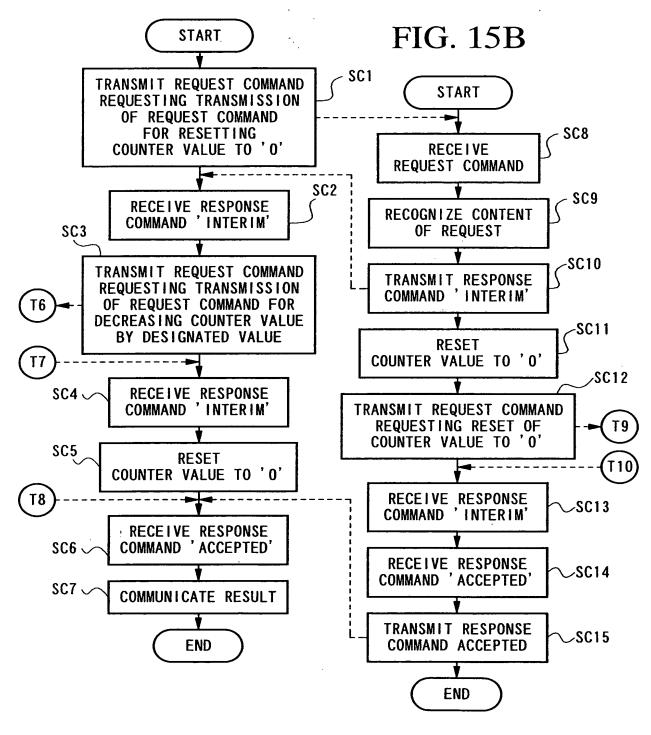
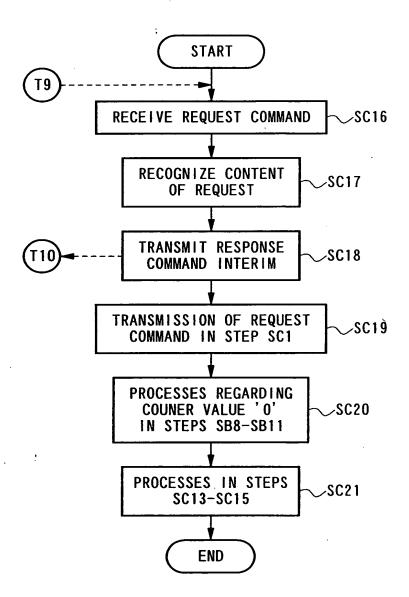




FIG. 16







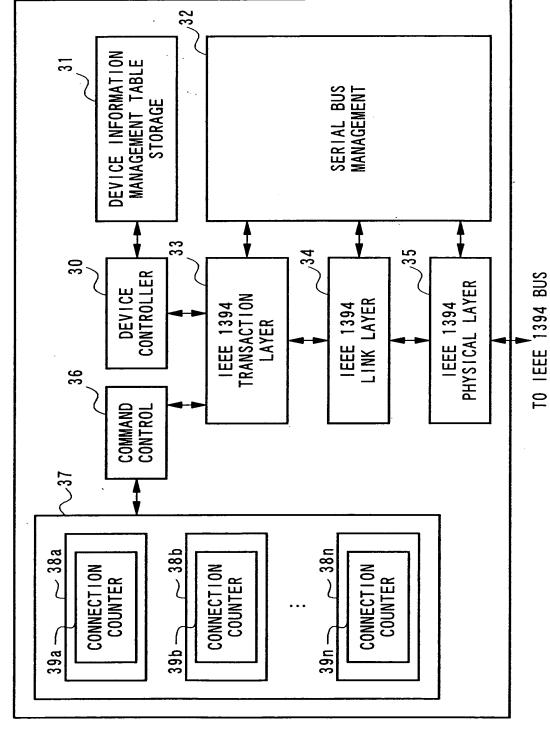
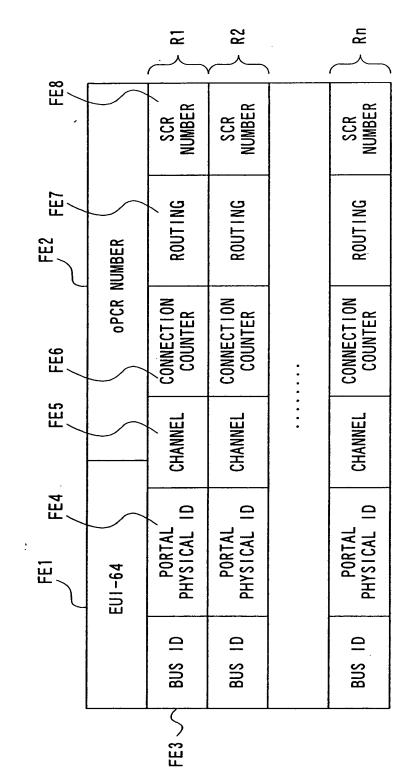




FIG. 18



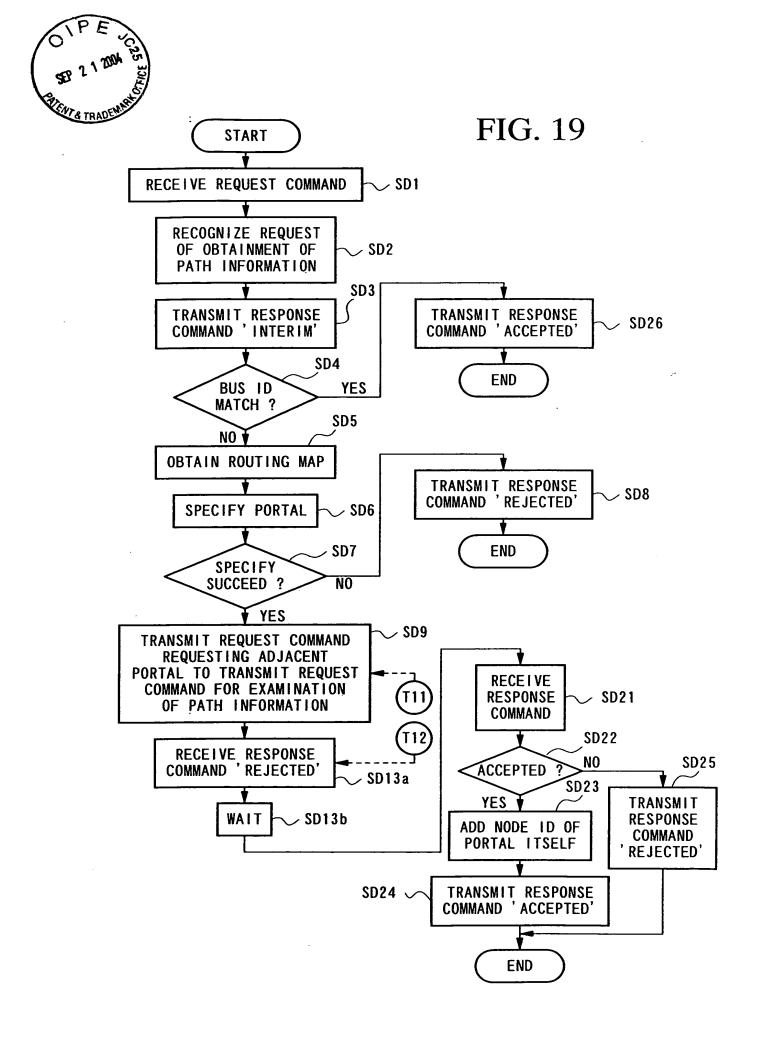




FIG. 20 **START** RECEIVE REQUEST COMMAND **√**SD10 RECOGNIZE REQUEST OF TRANSMISSION OF REQUEST COMMAND FOR EXAMINATION OF PATH INFORMATION TO ADJACENT PORTAL TRANSMIT RESPONSE T12 SD12 COMMAND 'INTERIM' TRANSMIT REQUEST COMMAND REQUESTING EXAMINATION ∠SD14 ON PATH INFORMATION RECEIVE RESPONSE SD15 COMMAND 'INTERIM' WAIT ∠ SD16 RECEIVE RESPONSE COMMAND ∠SD17 **SD18** NO ACCEPTED **SD20** SD19 YES TRANSMIT RESPONSE COMMAND 'REJECTED' TRANSMIT RESPONSE COMMAND 'ACCEPTED'

END



FIG. 21

		2	R2	R3
<u></u>				
.7 FE8		SCR NUMBER (SETTING IMCOMPLETE)	SCR NUMBER (SETTING IMCOMPLETE)	SCR NUMBER (SETTING IMCOMPLETE)
FE2 FE7	OPCR NUMBER	NODE ID OF PORTAL 7b	NODE ID OF PORTAL 7a	·
5 FE6	OPCR	, (CONNECTION COUNTER)	1 (CONNECTION COUNTER)	1 (CONNECTION COUNTER)
FE4 FE5) (q8	SECURED CHANNEL NUMBER)	1 (SECURED CHANNEL NUMBER)	3 (SECURED CHANNEL NUMBER)
FE1	EUI-64 INFORMATION OF IEEE 1394 DEVICE 3b	PHYSICAL ID OF PORTAL 9a	PHYSICAL ID OF PORTAL 7b	PHYSICAL ID OF PORTAL 7a
FE3 EUI- OF IEE		3 (BUS ID 0F BUS 1d)	1 (BUS 1D 0F BUS 1b)	0 (BUS 1D 0F BUS 1a)



FIG. 22 PRIOR ART

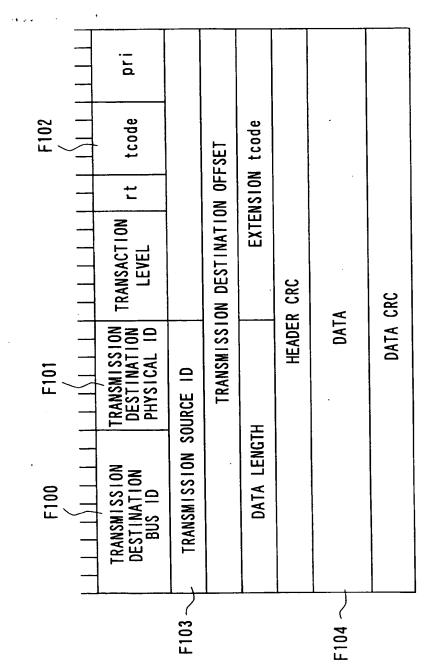


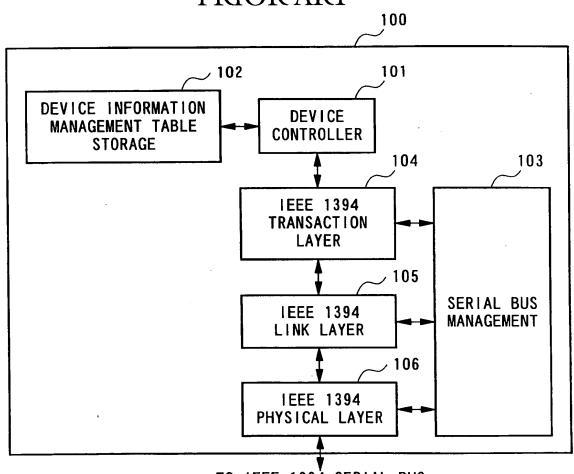


FIG. 23 PRIOR ART

F110	TAG CHANNEL tcode sy		DATA	DATA CRC
	DATA LENGTH	HEADER CRC		



FIG. 24 PRIOR ART



TO IEEE 1394 SERIAL BUS



FIG. 25A PRIOR ART

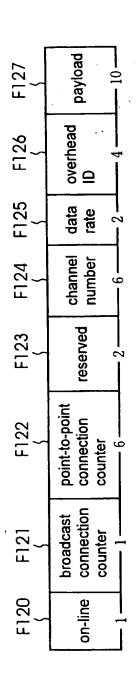


FIG. 25B PRIOR ART

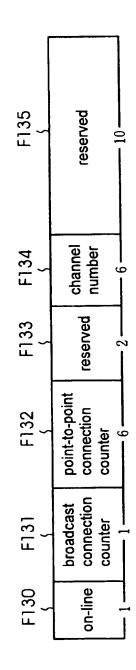




FIG. 26 PRIOR ART

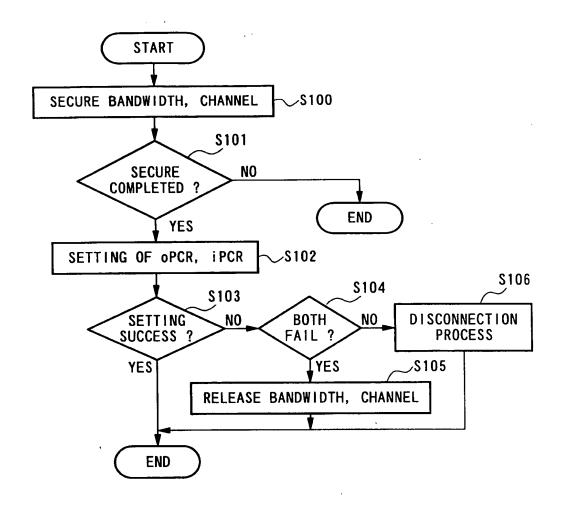




FIG. 27 PRIOR ART

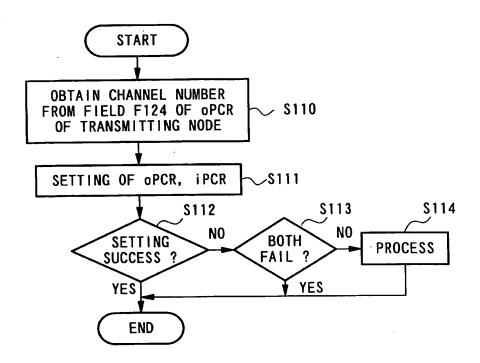


FIG. 28 PRIOR ART

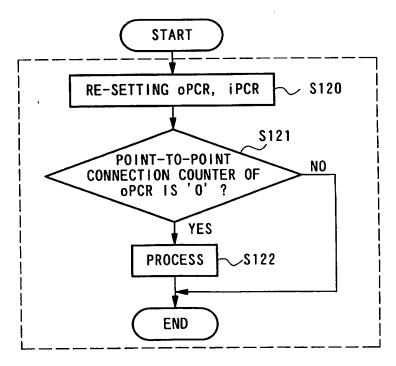




FIG. 29 PRIOR ART

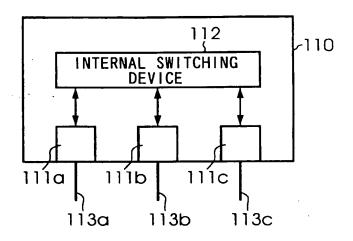


FIG. 30
PRIOR ART

1 bit
1023 bit

FIG. 31 PRIOR ART

